

Assignment-1

Using knowledge of Java web development, develop below mentioned vote validation form. (When click on the submit button, after validating bellow mentioned conditions, it should be displayed whether he or she eligible to vote or not. Citizenship should be drop down list with multiple countries)

Vote validation Form

First name:

Last name:

Age:

Current Citizenship:

☐ I have a Multiple citizenship

Submit

Validation conditions for vote: (All conditions need to be fulfill)

- Age should be 18 or above
- Current Citizenship should be "SriLanka"
- Doesn't have a multiple citizenship (That means this box should be empty)

As an example, if a person enter Kasun Lakmal, age 19, Citizenship Srilanka and he doesn't have multiple cizenship and after submitting , these values should be validate backend side and on a new jsp page should display " Kasun Lakmal is valid user for vote in Srilanka."

Marks will be allocated **(Date: 9th February 2019 at the lab session)** individually and mainly concern about technical side and marks will be allocated to design also.

Note: For backend try to follow MVC architecture to separate functional logic with the request handling. (Ex: use separate Java class for backend validation, rather use logic inside the same servlet)
Try to use some kind of libraries for front end design/ front end validations (Ex: age, only the numbers should allow to enter) as well. (Ex: libraries for front end design Bootstrap / Foundation).